DIKE, BRONSTEIN, F	ROBERTS & CUSHMAN, LLP
130 Water Street	
Danton Massachusette	02100

Attorney's Docket N	Ňo
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Page 1

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DEVICE	AND	METHO	OF C	ALCULAT	ING	A	RESIDUA	L V	ALUE	OF A	AN	APPARATUS	BASE	ED ON A	A I	HISTORY	OF
USE OF	THE	APPAR	ATUS AS	S WELL	AS .	AN	ELECTRI	CAL	APPA	RAT	JS	INCLUDING	THE	DEVICE	Е		_
which is	descril	ed and	claimed is	n:													
		K	the spe	cification	attac	hed	hereto.										
1			the spe	cification	in U	.S. <i>i</i>	Application	n Seri	ial Nur	nber _			filed	on			<u>_</u> .
Supplemental Supplement			the spe									er					

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, the samended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, \$1.560, hereby claim foreign the priority benefits under Title 15, United States Code, \$119 of any foreign application(s) for patent or inventor's certificate listed when the same accordance with Title 15, United States Code, \$119 of any foreign application(s) for patent or inventor's certificate listed have been accordance with Title 15, United States Code, \$119 of any foreign application (s) for patent or inventor is certificate having a filing date before that of the same part o

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. 119:							
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. 119?				
2000-003465(P)	January 12, 2000	Japan					
			□YES □NO				
			□YES □NO				
			□YES □NO				
			□YES □NO				
			□YES □NO				
			□YES □NO				

(1)

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I hereby claim the benefit under 35 U.S.C. \$120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. \$112, I acknowledge the duty to disclose material information as defined in 37 CFR \$1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

	U.S. Applicati	ons	Si	atus (Check	One)
Application	n Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
PC	T Applications Design	ating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, \$119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Sewall P. Bronstein	(Reg. No. 16,919)	Linda M. Buckley	(Reg. No. 31,003)	David S. Resnick	(Reg. No. 34,235)
David G. Contin	(Reg. No. 27,026)	Ronald I. Eisenstein	(Reg. No. 30,628)	Peter F. Corless	(Reg. No. 33,860)
George W. Neuner	(Reg. No. 26,964)	Henry D. Pahl, Jr.	(Reg. No. 20,438)		
Ernert V. Linet	(Dec. No. 20 922)	Detec I Manua	(Dec No 26 766)		

SEND CORRESPONDENCE TO: Dike, Bronstein, Roberts & Cushman, LLP 130 Water Street Boston, Massachusetts 02109 (617) 523-3400

	FULL NAME OF INVENTOR	LAST NAME OKADA	FIRST NAME Hideo	MIDDLE NAME
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	POST OFFICE ADDRESS	POST OFFICE ADDRESS	СПУ	STATE OR COUNTRY AND ZIP CODE

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2 0 8	RESIDENCE & CITIZENSHIP	СПҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	спу	STATE OR COUNTRY AND ZIP CODE

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201		Signature of Inventor 202	٦
- 1	Hideo OKAĐA		
Date:	December 13, 2000	Date:	1